

LEVIN, YA. F.; ROZENGAUZ, D. YE.

Nasopharynx - Tumors

Clinical aspects and roentgenotherapy of malignant tumors of the nasopharynx. Vest.  
oto-rin 15, No. 1, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

ROZENGAUZ, D. Ye., LEVIN, Ya. F.

Clinical aspects and radio-therapy of malignant tumors of the palatine tonsils. Vest. otorinolar., Moskva 15 no.5:59-64. Sept-Oct 1953. (CML 25:5)

1. Docents. 2. Of the Ukrainian Central Roentgenological, Radiological, and Oncological Institute.

LEVIN, Ya.F., dotsent; ROZENGAUZ, D.Ye., dotsent; YANKELEVICH, M.Ye., dotsent

Effectiveness of roentgenotherapy and of teleradium therapy of laryngeal cancer following section of supplying vessels. Vest. oto-rin. 17 no.2:51-55 Mr-Apr '55. (MLRA 8:7)

1. Iz Ukrainskogo rentgeno-radiologicheskogo i onkologicheskogo instituta i kliniki bolezney ukha, gorla i nosa (zav. prof. A.M. Natanzon) Khar'kovskogo meditsinskogo instituta.

(LARYNX, neoplasms,  
ther., x-ray & radium after arterial section)  
(RADIOTHERAPY, in various diseases,  
cancer of larynx, after arterial section)  
(RADIUM, therapeutic use,  
cancer of larynx, after arterial section)

~~HE ZENGGAUZ, D. Ye.~~  
LEVIN, Ya.F., dots; ROZENGAUZ, D.Ye., dots.

Precancerous state in otolaryngology. Vrach.delo supplement  
'57:58 (MIRA 11:3)

1. Khar'kovskiy institut meditsinskoy radiologii i klinika bolezney  
ukha, gorla i nosa (zav.-prof. A.M.Natanzon) Khar'kovskogo  
meditsinskogo instituta.  
(CANCER)

*Rezenyuc. File,*

ROZENGAUZ, D.Ye., dots.; LEVIN, L.F. (Khar'kov)

X-ray therapy in acute and chronic otitis. Vrach.delo supplement  
'57:63-64 (MIRA 11:3)

1. Khar'kovskiy institut rentgenologii, radiologii i onkologii i  
kafedra bolezney ukha, gorla i nosa (zav.-prof. A.M.Natanzon)  
Khar'kovskogo meditsinskogo instituta.  
(EAR--DISEASES) (X RAYS--THERAPEUTIC USE)

KOLOMIYCHENKO, A.I., prof., Laureat Leninskoy premii, zasl. deyatel' nauki, red.; LUKOVSKIY, L.A., prof., red.; ZARITSKIY, L.A., prof., zasl. deyatel' nauki, red.; PITENKO, N.F., prof., red.; GLADKOV, A.A., prof., red.; KURILIN, I.A., prof., red.; MOSTOVOY, S.I., doktor med. nauk, red.; BARLYAK, R.A., prof., red.; SHPARENKO, B.A., dots., red.; ROZENGAUZ, D.Ye., dots., red.; KHARSHAK, B.M., dots., red.; CHERNOVA, I.A., kand.med. nauk, red.

[Current problems of clinical and experimental otolaryngology]  
Aktual'nye voprosy kliniko-eksperimental'noi otolaringologii.  
Kiev, Zdorov'ia, 1964. 350 p. (MIRA 18:2)

1. Nauchno-issledovatel'skiy institut otalaringologii. 2. Otdel profpatologii Nauchno-issledovatel'skogo instituta otolaringologii (for Pitenko).

BRIND, A.I.; GILLOTIN, E.A.; BOGDANOVA, M.G.; MIRCHENIK, C.F.; ROZENGAUZ, D.Ye.

Role of focal infection in the pathogenesis of lupus erythematosus.  
Vest. dermat. i ven. 38 no.7:12-16 Ji '64. (MIRA 18:4)

1. Otdel dermatologii (zav. A.P.Bazyka) Ukrainского nauchno-  
issledovatel'skogo kozhno-venerologicheskogo Instituta (dir. --  
dozent A.I.Pyatikop), Khar'kov.

ROZENGAUZ, D.Ye., dotsent; USACHEVA, V.M.

Development of cancer on the cicatrices following gunshot wounds  
in the larynx. Zhur.ush., nos. 1 gorl. bol. 24 no.5:82 S-0 '64.  
(MIRA 18:3)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - dotsent D.Ye.  
Rozengauz) Khar'kovskogo meditsinskogo instituta.

ROZENGAUS, D.Ye., dotsent; LEVIN, Ya.F., dotsent

Case of a primary multiple tumor. Zhur. ush., nos. 1 gor. bol.  
24 no.1:89 JAAF '64. (MIRA 18:3)

1. Iz Khar'kovskogo instituta meditsinskoy radiologii (dir.-  
dotsent V.I. Shantyr').

ROZENGAUZ, D.Ye., dotsent; SYROYEZHKIN, F.A.

Capillary hemangioma of the trachea. Zhur. ush. nos. i gorl. bol.  
23 no.6:73-74 N-D '63. (MIRA 17:5)

1. Iz kliniki bolezney ukha, gorla i nosa (zaveduyushchiy - dotsent  
D.Ye. Rozengauz) Khar'kovskogo meditsinskogo instituta.

ROZENGAUZ, D. Ye.

Tumor of the left temporal lobe of the brain with symptoms of  
an otogenous abscess. Vrach. delo no.11:145-147 N'63  
(MIRA 16:12)

1. Klinika bolezney ukha, gorla i nosa (zav. - dotsent D.Ye.  
Rozengauz) Khar'kovskogo meditsinskogo instituta.

ROZENGAUZ, D.E., dotsent

Surgical procedure on so-called "white papillomas" of the  
larynx. Zhur. ush., nos. i gor. bol. 22 no.6:50-52 N-D'62.  
(MIRA 16:7)

1. Iz kafedry bolezney ukha, gorla i nosa (ispolnyayushchiy  
obyazannosti zaveduyushchego - dotsent D.Ye Rozengauz) Khar'-  
kovskogo meditsinskogo instituta.  
(LARYNX---TUMORS) (LARYNX---SURGERY)

LEVIN, Ya.F., dotsent; ROZENGAUZ, D.Ye., dotsent

Melanomas of the otorhinolaryngological organs. Zhur.ush.,  
nos.i gorl.bol. 23 no.3:28-33 My-Je'63. (MIRA 16:7)

1. Iz rentgenologicheskogo otdeleniya (zav.-dotsent Ya.F.Levin)  
Khar'kovskogo instituta meditsinskoy radiologii i kliniki bo-  
lezney gorla, ukha i nosa (zav.-dotsent D.Ye.Rozengauz) Khar'-  
kovskogo meditsinskogo instituta.  
(MELANOMA) (OTORHINOLARYNGOLOGY)

ROZENGAUZ, D.Ye., dotsent; LEVIN, Ya.F., dotsent

Primary multiple malignant tumors with a lesion of the otorhino-  
laryngological organs. Zhur.ush., nos. i gorl. bol. 22 no. 4: 65-67  
Jl-Ag '62. (MIRA 16:2)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - dotsent D.Ye.  
Rozengauz) Khar'kovskogo meditsinskogo instituta i rentgenovskogo  
otdeleniya (zav. - dotsent Ya.F. Levin) Khar'kovskogo instituta  
meditsinskoy radiologii.  
(CANCER) (OTORHINOLARYNGOLOGY)

ROZENGAUZ, D.Ye., dotsent

Cytology of the nasal secretion from the point of view of diagnosing  
allergic conditions. V.Chladek. (From Acta Oto-Laryngologica,  
V.XXXV, Fasc. 5-6). Reviewed by D.E.Rozengauz. Zhur. ush., nos.  
i gorl. bol. 20 no.4:78 JI-Ag '60. (MIRA 14:6)  
(NOSE--DISEASES) (CHLADEK, V.)

ROZENGAUZ, D.Ye., dotsent; LEVIN, Ya.F., dotsent

Effectiveness of radiation treatment of laryngeal cancer in relation to the stage of the disease. Zhur. ush., nos. i gorl. bol. 21 no.3: 66-67 My-Je '61. (MIRA 14:6)

1. Iz Khar'kovskogo instituta meditsinskoy radiologii i otorinolaringicheskoy kliniki Khar'kovskogo meditsinskogo instituta.  
(LARYNX--CANCER) (X RAYS--THERAPEUTIC USE)

ROZENGAUZ, D.Ye., dots., GLANTS, R.M., starshiy nauchnyy sotrudnik

Dynamic prothrobin test in certain diseases of the ear, nose, and throat  
Vest.oto.-rin. 20 no.4:103 J1-Ag '58 (MIRA 11:7)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. A.M. Natanzon)  
Khar'kovskogo meditsinskogo instituta i eksperimental'nogo otdela  
(rukovoditel' - starshiy nauchnyy sotrudnik R.M. Glants) Ukrainskogo  
nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlozhnoy  
khirurgii.

(PROTHROMBIN)

ROZENGAUZ, D. V.

Sealing wax, D. V. Rozenгауз, Russ. 58,310, Nov.  
30, 1940. Alkyd resin is fused with rosin in the presence  
of Mn resinate and an inorg. filler.

Artificial resin, A. I. Antochenko, V. S. Kulashov and

ROZENGAUZ, E.L.

Discussion of the article, "On terminology in exercise therapy."  
Teor.i prak.fizkul'. 18 no.5:384-387: '55. (MLRA 8:7)  
(EXERCISE THERAPY,  
terminol.)  
(NOMENCLATURE,  
exercise ther.)

ROZENGAUZ, I.H.

Manufacture of boilers in the German Democratic Republic.  
Biuł.tekh.-ekon.inform. no.6:85-87 '61. (MIRA 14:6)  
(Germany, East--Boilers)

KOPELIONICH, A.M., inzh.; NOSOVA, L.G., inzh.; ROZENGAUZ, I.N., kand.  
tekh. nauk

Possibility of using cyclone steam separators in operation  
at low pressure. Teploenergetika 12 no.6:24-26 Je '65.

(MIRA 18:9)

1. Taganrogskiy kotlostroitel'nyy zavod i Vsesoyuznyy nauchno-  
issledovatel'skiy teplotekhnicheskii institut.

ROZENGAUZ, I.N.

New trends in boiler making in capitalist countries. Biul.-  
tekh.-ekon.inform. no.2:89-92 '62. (MIRA 15:3)  
(Boilers)

ROZENGAUZ, I.N.

Boiler manufacture in Czechoslovakia. Biul.tekhn.-ekon.inform.  
no.12:74-77 '60. (MIRA 13:12)  
(Czechoslovakia--Boiler makers)

ROZENGAUZ, I. N.

AID - P-19

Subject : USSR/Engineering  
Card : 1/1  
Author : Rozengauz, I. N., Eng.  
Title : Thermochemical Test of High Pressure Boiler of type TP-230.  
Periodical : Izv. V.T.I., 21, No. 1, p. 29, March 1952  
Abstract : Brief description of high pressure boiler tests conducted in the boiler and feed water laboratories of V.T.I.  
Institution : All Union Heat Engineering Inst. of im F. E. Dzerzhinskiy (VTI).  
Submitted : No date.

KONONOV, E.A., Chp. 1; KOT, A. A., ROZENGARTZ, I. I., 1952.

Steam Boilers

Productivity of saliferous sections of boilers with gradual evaporation. Elek. sta. 23,  
No. 2, 1950.

Monthly List of Russian Accessions, Library of Congress  
June 1953. UICOL.

ROZENGAUZ, I. N.

AID P - 811

Subject : USSR/Engineering

Card 1/1 Pub. 28 - 3/7

Authors : Kot, A. A. and Rozengauz, I. N.

Title : Improving methods on feed water purification in high pressure boilers

Periodical : Energ. byul., #9, 13-16, S 1954

Abstract : Various processes in feed water purification are discussed: 2 or 3-stage evaporation, the system of deflected or cyclonic circulation, steam washing and a few others. A method of computation of allowable salinity is presented with numerical example. 2 drawings and 1 table.

Institution : None

Submitted : No date

BRAUDE, I.Ye.; ZHIRNOV, N.I.; PARSHIN, A.A.; ROZENGAUZ, I.N.; STENING,  
A.I.; UVAROV, V.V. [deceased]; AYZENSHAT, I.I., red.; ZHIRNOV,  
N.I., red.; LARIONOV, G.Ye., tekhn.red.

[Modern boiler units; essential components and devices]  
Sovremennye kotel'nye agregaty; osnovnye elementy i ustroistva.  
Pod red. I.E.Braude. Moskva, Gos.energ.izd-vo, 1959. 247 p.  
(Boilers) (MIRA 12:8)

ROZENGAUZ, I.N.

Boiler and furnace equipment. Biul. tekhn.-ekon. inform. no.10:92-96  
'59. (MIRA 13:3)

(Boilers)

ROZENGAUZ, I.M., kandidat tekhnicheskikh nauk.

American installations of supercritical parameters. Teploenergetika  
4 no.8:73-76 Ag '57. (MIRA 10:9)

(United States--Boilers)

SOV/19-59-6-63/685

AUTHORS: Rozengauz, I.S., Sharoyko, P.M., Burtsev, E.N., Mikhaylov, V.A., and Martynov, A.M.

TITLE: A Method of Manufacturing Single-Layer and Multi-Layer Bellows Thermostats by Hydro-Forming (Sposob izgotovleniya odnosloynnykh i mnogosloynnykh sil'fonov gidroformovaniyem)

PERIODICAL: Byulleten' izobreteniy, 1958, Nr 6, p 18 (USSR)

ABSTRACT: Class 7b, 15<sub>10</sub>. Nr 113689 (590146 of 18 Jan 1958). Submitted to the Committee for Inventions and Discoveries at the Ministers Council of USSR. The use of titanium alloy pipes for making bellows thermostats, made possible by heat treatment in oxidizing atmosphere: this assists the formation of an oxide film which adsorbs lubricants and protects the pipe from scratching when it is being drawn.

Card 1/1

|   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 1 |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| A |  |  |  |  |  |  |  |  |  | B |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  | D |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  |  |  |  |  | F |  |  |  |  |  |  |  |  |  | G |  |  |  |  |  |  |  |  |  | H |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  | J  |  |  |  |  |  |  |  |  |  | K  |  |  |  |  |  |  |  |  |  | L  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| A |  |  |  |  |  |  |  |  |  | B |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  | D |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  |  |  |  |  | F |  |  |  |  |  |  |  |  |  | G |  |  |  |  |  |  |  |  |  | H |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  | J  |  |  |  |  |  |  |  |  |  | K  |  |  |  |  |  |  |  |  |  | L  |  |  |  |  |  |  |  |  |  | M  |  |  |  |  |  |  |  |  |  | N  |  |  |  |  |  |  |  |  |  | O  |  |  |  |  |  |  |  |  |  | P  |  |  |  |  |  |  |  |  |  | Q  |  |  |  |  |  |  |  |  |  | R  |  |  |  |  |  |  |  |  |  | S  |  |  |  |  |  |  |  |  |  | T  |  |  |  |  |  |  |  |  |  | U |  |  |  |  |  |  |  |  |  | V |  |  |  |  |  |  |  |  |  | W |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | Y |  |  |  |  |  |  |  |  |  | Z |  |  |  |  |  |  |  |  |  |

1ST AND 2ND ORDERS
3RD AND 4TH ORDERS

**PROCESSES AND PROPERTIES INDY.**

4

Smelting Ti containing ores. G. M. Vainshtain, I. B. Rossignol and P. P. Shipulin. Russ. 50,880, Apr. 30, 1940. Magnesite and allies are added to the elec.-furnace charge to yield a V cast iron and slag contg. more than 70% of titanic acid.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

10000 100000

10000 100000

10000 100000

10000 100000

ROZENGAUZ, I.S.,  
P. YA. AGEEV, Metallurg 11, No. 11, 53-7 (1936)

ROZENGAUZ, Nison Aronovich; SMIRNOV, Sergey Diodorovich; TISHCHENKO, S.Ya.,  
retsenzent; SEVER'YANOV, N.N., kand.tekhn.nauk, retsenzent;  
LEBEDEV, V.V., nauchnyy red.; RUSAKOVA, L.Ya., vedushchiy red.;  
YASHCHURZHINSKAYA, A.B., tekhn.red.

[Pipeline research] Izyskaniia magistral'nykh truboprovodov.  
Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry,  
Leningr.otd-nie, 1960. 254 p. (MIRA 14:2)

1. Glavnyy inzhener Stroitel'no-montazhnogo uchastka No.7 (for  
Tishchenko).

(Pipelines)

FADDEYEV, Dmitriy Konstantinovich; FADDEYEVA, Vera Nikolayevna;  
AKILOV, G.P., red.; ROZENGAUZ, N.M., red.; LUK'YANOV, A.A.,  
tekhn. red.

[Computation methods in linear algebra] Vychislitel'nye metody  
lineinoi algebry. Izd.2., dop. Moskva, Fizmatgiz, 1963. 734 p.  
(MIRA 16:10)

(Algebras, Linear)

NATANSON, Isidor Pavlovich; AKILOV, G.P., red.; ROZENGAUZ, N.M.,  
red.; LUK'YANOV, A.A., tekhn. red.

[Short course of higher mathematics] Kratkii kurs vysshei  
matematiki. Moskva, Fizmatgiz, 1963. 748 p. (MIRA 16:10)  
(Mathematics)

PANOV, Vladislav Aleksandrovich; YAKOVLEV, G.S., retsenzent;  
KHOMYAKOV, N.M., nauchn. red.; ROZENGAUZ, N.M., red.

[Marine electric power plants and the calculation of  
their capacity] Sudovye elektrostantsii i raschet ikh  
moshchnosti. Leningrad, Sudostroenie, 1965. 129 p.  
(MIRA 18:4)

TRESHCHEV, Ivan Il'ich; SUPRUN, G.F., doktor tekhn. nauk,  
retsenzent; SMIRNOV, V.A., kand. tekhn. nauk, nauchn.  
red.; ROZENGAUZ, N.M., red.

[Asymmetrical operating modes of a.c. machines of ships]  
Nesimmetrichnye rezhimy sudovykh mashin peremennogo toka.  
Leningrad, Sudostroenie, 1965. 247 p. (MIRA 18:5)

NIKOLAYEV, Vladimir Ivanovich; KOLESNIKOV, N.V., retsenzent;  
BUKHTEYEV, P.I., nauchn. red.; ROZENGAUZ, N.M., red.

[Control of marine power plant installations] Kontrol'  
raboty sudovykh energeticheskikh ustanovok. Leningrad,  
Sudostroenie. Pt.1. 1965. 239 p. (MIRA 18:5)

MELENT'YEV, Pavel Vladimirovich; SAMOKISH, B.A., red.; ROZENGAUZ,  
N.M., red.; LUK'YANOV, A.A., tekhn. red.

[Approximate computation] Priblizhennye vychisleniia. Mo-  
skva, Gos. izd-vo fiziko-matem. lit-ry, 1962. 388 p.  
(MIRA 15:3)

(Approximate computation)

LINNIK, Yuriy Vladimirovich; PETROV, V.V., red.; ROZENGAUZ, N.M.,  
red.; LUK'YANOV, A.A., tekhn. red.

[Method of least squares and fundamentals of the theory of  
observation data processing in mathematical statistics]Metod  
naimen'shikh kvadratov i osnovy matematiko-statisticheskoi  
teorii obrabotki nabliudenii. Izd.2., dop. i ispr. Moskva,  
Fizmatgiz, 1962. 349 p. (MIRA 15:9)

(Least squares) (Mathematical statistics)

KORDONSKIY, Khaim Borisovich; AKILOV, G.P., red.; ROZENGAUZ, N.M.,  
red.; LUK'YANOV, A.A., tekhn. red.

[Applications of the theory of probability in engineering]  
Prilozhenia teorii veroiatnostei v inzhenernom dele. Mo-  
skva, Fizmatgiz, 1963. 434 p. (MIRA 16:7)  
(Probabilities) (Engineering mathematics)

KAN, Veniamin Lipmanovich; KEL'ZON, Anatoliy Saulovich. Prinimali uchastiye: MINTSBERG, B.L.; USHAKOVA, G.N.; KORENEV, G.V., kand. fiz.-mat. nauk, retserent; MERKIN, D.R., doktor fiz.-mat. nauk, retsenzent; ROZENGAUZ, N.M., red.

[Theory of proportional navigation] Teoriia proporsional'noi navigatsii. Leningrad, Sudostroenie, 1965. 423 p.  
(MIRA 18:10)

MITROPOL'SKIY, Aristarkh Konstantinovich; SHALAYEVSKIY, O.V., red.; RO-  
ZENGAUZ, N.M., red.; LUK'YANOV, A.A., tekhn. red.

[Technique of statistical calculations] Tekhnika statisticheskikh  
vychislenii. Moskva, Gos.izd-vo fiziko-matem. lit-ry, 1961. 479 p.  
(MIRA 14:6)

(Mathematical statistics)

ROZENGAUZ V.

KURYLEV, Ye., kandidat tekhnicheskikh nauk: ROZENGAUZ, V., inzhener.

Automatic apparatus for freezing meat dumplings. Mias. ind. SSSR  
28 no. 4: 13-16 '57. (MIRA 10: 7)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promysh-  
lennosti (for Kurylev). 2. Leningradskiy myasokombinat (for  
Rozengauz).  
(Meat, Frozen) (Refrigeration and refrigerating machinery)

ROZENGAUZ, V., inzh.; KORENMAN, R., inzh.

New type of apparatus for removing skins from sheep and goats.

Mias. ind. SSSR 29 no.2:6-7 '58.

(MIRA 11:5)

1. Leningradskiy myasokombinat.

(Slaughtering and slaughterhouses--Equipment and supplies)

(Hides and skins)

ROZENGAUZ, V.

ROZENGAUZ, V., inzhener.

Reconstruction of the chop packing plant of the Leningrad Meat  
Combine. Mias. Ind. SSSR. 25 no.3:9-14 '54. (MIRA 7:7)

1. Leningradskiy myasokombinat.  
(Leningrad--Packing houses) (Packing houses--Leningrad)

1. DANILOV, M.; IVANOV, N.; BRANDT, V.; ROZENGAUZ, V.
2. USSR (600)
4. Sausages
7. Using ultraviolet rays to increase the preservation period of sausage products., *Mias.ind.SSSR*, 23, No.5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

ROZENGAUZ, V.

Mechanization of the thermal processing of sausage. Mias ind  
SSSR 34 no. 6:12-15 '63. (MIRA 17:5)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy  
pishchevoy, myasnoy i molochnoy promyshlennosti.

1. DANILOV, M., IVANOV, N., BRANDT, V., ROZENGAUZ, V.
  2. SSSR (600)
  4. Ultraviolet Rays
  7. Using ultraviolet rays to increase the preservation period of sausage products.
9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

ROZENGRAT L. A.

Water-insoluble amines. P. P. Fokin, L. A. Rozenrat  
and R. D. Erlik. U.S.S.R. 106,089, June 25, 1957. The  
amines are obtained by reduction of nitro compds. and the  
reaction products are sepd. from the mixt. by addn. of H<sub>2</sub>O.  
The reduction reaction is carried out in an ethylene glycol  
soln. to reduce the danger of explosion. M. Hosh-

4-485  
1-4846

111

ROZENGOL'TS, ARKADII PAVLOVICH

ROZENGOL'TS, ARKADII PAVLOVICH, ed. Promyshlennost'; sbornik statei... po materialam  
TSKK VEP (b)-NK RKI. Moskva, Gosizdat, 1930. 273 p. 1 l.

DLC: Unclass.

SO: LC, Soviet Geography, Part I, 1951, Uncl.

ROZENGOL'TS, G.P.

Kidney function test based on the use of sodium paraaminosalicylate (PAS). Probl.tub. 37 no.8:64-71 '59. (MIRA 13:6)

1. Iz Gorodskoy tuberkuleznoy bol'nitsy Karagandy (glavnyy vrach A.A. Bogdanova).

(KIDNEY FUNCTION TESTS)  
(PARAAMINOSALICYLIC ACID)

ROZENGURT, M.Sh. [Rozenhurt, M.Sh.]

Approximate relation between the transparency of the sea water  
and its salinity in the northwestern part of the Black Sea.

Nauk. zap. Od. biol. sta no.3:131-133'61. (MIRA 16:6)

(BLACK SEA—SALINITY)

(BLACK SEA—SEA WATER—OPTICAL PROPERTIES)

ROZENGURT, M.Sh.

Effect of wind conditions on the hydrological regime of the  
Bosporus area of the Black Sea. Okeanologia 2 no.5:937-939  
'62. (MIRA 15:11)

(Bosporus---Hydrology) (Winds)

ROZENGURT, M.Sh. [Rozenhurt, M.Sh.]

Some problems of hydrology in the Burnas Lagoon. Nauk.zap.Od.biol.  
sta. no.5:71-80 '64. (MIRA 18:1)

BOL'SHAKOV, V.S.; ROZENGURT, M.Sh. [Rozenhurt, M.Sh.]; BALINSKAYA, N.S.  
[Balyns'ka, N.S.]; TOLMAZIN, D.M.

Characteristics of water masses in the northwestern part of the  
Black Sea. Nauk.zap.Od.biol.sta. no.5:81-99 '64.

(MIRA 18:1)

HOL'SHAKOV, B. S.; TOLMAZIN, D. M.; ROZENGURT, M. Sh.

Horizontal circulation in the Black Sea. Izv. AN SSSR, Ser.  
geofiz. no.6:924-929 Je '64. (MIRA 17:7)

1. Institut gidrobiologii AN UkrSSSR i Odesskaya biologicheskaya  
stantsiya.

ROZENBERG, M.Sh.; REEFAMEL'NAYA, R.M.; LYUDVINSKIY, V.P.

Hydrogen sulfide contamination of Knadzhibey and Tiligul  
Mtrans. Gidrobiol.zhur. 1 no.5:9-14 '65.

(MIRA 18:11)

1. Odesskoye otdeleniye Instituta biologii yuzhnykh morey  
AN UkrSSR.

TOLMAZIN, D.M.; ROZENGURT, M.Sh.

Abyssal horizontal and vertical movements of the waters of the  
Black Sea. Okeanologiya 5 no.5:849-853 '65.

(MIRA 18:11)

1. Odesskoye otdeleniye Instituta biologii yuzhnykh morey  
AN SSSR.

L 45331-00 Eni(1) Gr

ACC. NR: AP6024329 (N) SOURCE CODE: UR/0021/66/000/004/0460/0462

AUTHOR: Bol'shakov, V. S.; Bezfamil'na, R. M. -- Bezfamil'naya, R. M.;  
Rozenhurt, M. Sh. -- Rozengurt, M. Sh.; Tolmazin, D. M.

ORG: Odessa Branch of the Institute of Biology of the Southern Seas, AN URSR  
(Odes'ke Viddilen ya Instytutu biologiyi pivdennykh moriv AN URSR)

TITLE: Water circulation in the central part of the Black Sea ✓

SOURCE: AN UkrRSR. Dopovidi, no. 4, 1966, 460-462

TOPIC TAGS: ocean dynamics, ocean current, oceanography, water surface/  
*BLACK SEA*

ABSTRACT: The paper deals with the dynamics of currents in the central part of the Black Sea. By means of a special oceanographic survey, the authors studied the character of the surface and deep currents and calculated the coefficient of vertical turbulent diffusion at different water levels. The results of investigations are presented in the original source. The calculations confirm the existence of

Card 1/2

ROZENGURT, N.I.

Case of perforation of Meckel's diverticulum and perforating  
acute appendicitis. Khirurgiia 39 no.10:126-127 O '63.

(MIRA 17:9)

1. Iz Yurginskoy gorodskoy bol'nitsy No.1 (glavnyy vrach M.S.  
Sviderskaya) Kemerovskoy oblasti.

ROZENGURT, N.I.

Case of simultaneous amputation of the upper and lower extremities.  
Khirurgiia no.9:109-110 '61. (MIRA 15:5)

1. Iz Yuginskoy gorodskoy bol'nitsy No.1 Kemerovskoy oblasti.  
(EXTREMITIES (ANATOMY)--WOUNDS AND INJURIES)

ACC NR: AP6024329 (N) SOURCE CODE: UR/0021/66/000/004/0460/0462

AUTHOR: Bol'shakov, V. S.; Bezfamil'na, R. M. -- Bezfamil'naya, R. M.;  
Rozenhurt, M. Sh. -- Rozengurt, M. Sh.; Tolmazin, D. M. 22  
B

ORG: Odessa Branch of the Institute of Biology of the Southern Seas, AN URSR  
(Odés'ke Viddilen ya Instytutu'biologiyi pivdennykh moriv AN URSR)

TITLE: Water circulation in the central part of the Black Sea ✓

SOURCE: AN UkrRSR. Dopovidi, no. 4, 1966, 460-462

TOPIC TAGS: ocean dynamics, ocean current, oceanography, water surface/  
BLACK SEA

ABSTRACT: The paper deals with the dynamics of currents in the central part of the Black Sea. By means of a special oceanographic survey, the authors studied the character of the surface and deep currents and calculated the coefficient of vertical turbulent diffusion at different water levels. The results of investigations are presented in the original source. The calculations confirm the existence of

Card 1/2

ROZEHNAL, V.

Skin test in ascarasis. Pediat. listy 6 no.3:150-151 May-  
June 1951. (CML 20:11)

1. Of the First Children's Clinic of Prof. Svejcar, M.D..

| 1ST AND 2ND ORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  | 3RD AND 4TH ORDERS    |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-----------------------|--|--|--|--|--|--|--|--|--|
| PROCESSES AND PROPERTIES INDEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| <p>pa</p> <p>Action of diisopropyl fluorophosphate on glycolysis in muscle tissue. A. V. Zakharova and V. I. Rozenhart. <i>Biokhimiya</i> 14, 67-9(1940); cf. Webb, <i>C.A.</i> 42, 4624. Incubation of rabbit muscle with diisopropyl fluorophosphate (DFP) leads to a decrease in lactic acid formation. Even in a concn. of 0.001 M/l., DFP lowers the glycolytic activity of the tissue to 20-40% of the normal value. NaF in 0.001 M soln. also powerfully retards glycolysis. But the action of DFP is not due to the formation of inorg. F by hydrolysis. NaF completely checks the formation of lactic acid from hexose diphosphate added to tissue, whereas DFP is without effect. As is known, the glycolytic process stops at the stage of 2-phosphoglyceric acid when NaF is present. Since hexose diphosphate is a much earlier intermediate, it cannot serve as a source of lactic acid in the presence of NaF. But DFP does not prevent the transformation of hexose diphosphate into lactic acid, and hence is without effect on all the later stages of the glycolytic process. The retarding action of DFP on glycolysis is concd. on the initial stages leading up to the formation of hexose diphosphate.</p> <p>H. Priestley</p> <p>11F</p> |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| <p>ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> <p>13041 17103174</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| <p>13041 17103174</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  | <p>13041 17103174</p> |  |  |  |  |  |  |  |  |  |

| 1ST AND 2ND ORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3RD AND 4TH ORDERS           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PROCESSES AND PROPERTIES INDEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | MATERIALS INDEX              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p>5082. On the applicability of the Poisson distribution to the spatial distribution of particles, and concerning the density spectrum of wide atmospheric showers. M. I. POKHRETSKI, I. L. ROZENIAL, AND S. A. SLAVAYEVICH. <i>J. Exp. Theor. Phys., USSR</i>, 19, 1141 6 (Dec., 1949) <i>In Russian</i>.</p> <p>Air showers were studied using 3 large trays of counters and 20 single counters. The single counters were hodoscoped, coincidences in the large trays providing the master pulses. The distribution of events in the single counters were found to be consistent with a Poisson distribution. The frequency of discharge of groups of single counters were not found to be consistent with the usual power-law expression for the density spectrum, and modifications to the latter are discussed.</p> <p>E. P. GEORGE</p> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <p>537.591.15</p> <p>153</p> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ROZENKRANTS, A.S.

SOV/144-58-9-18/18

**AUTHOR:** Gikis, A. F., Candidate of Technical Sciences, Docent  
**TITLE:** Inter-University Scientific Conference on Electric Measuring Instruments and Technical Means of Automation (Mezhvuzovskaya nauchnaya konferentsiya po elektroizmeritel'nyy priboram i tekhnicheskim sredstvam avtomatiki)

**PERIODICAL:** Izvestiya Vysshikh Uchebnykh Zavedeniy, Elektromekhanika, 1958, Nr 9, pp 130-135 (USSR)

**ABSTRACT:** The conference was held at the Leningradskiy elektrotekhnicheskiy institut imeni V. I. Ul'yanova (Lenina) (Leningrad Electro-technical Institute imeni V. I. Ul'yanov (Lenin)) on November 11-15, 1958. The representatives of eleven higher teaching establishments and three research institutes participated and a large number of specialists of various industrial undertakings were present.

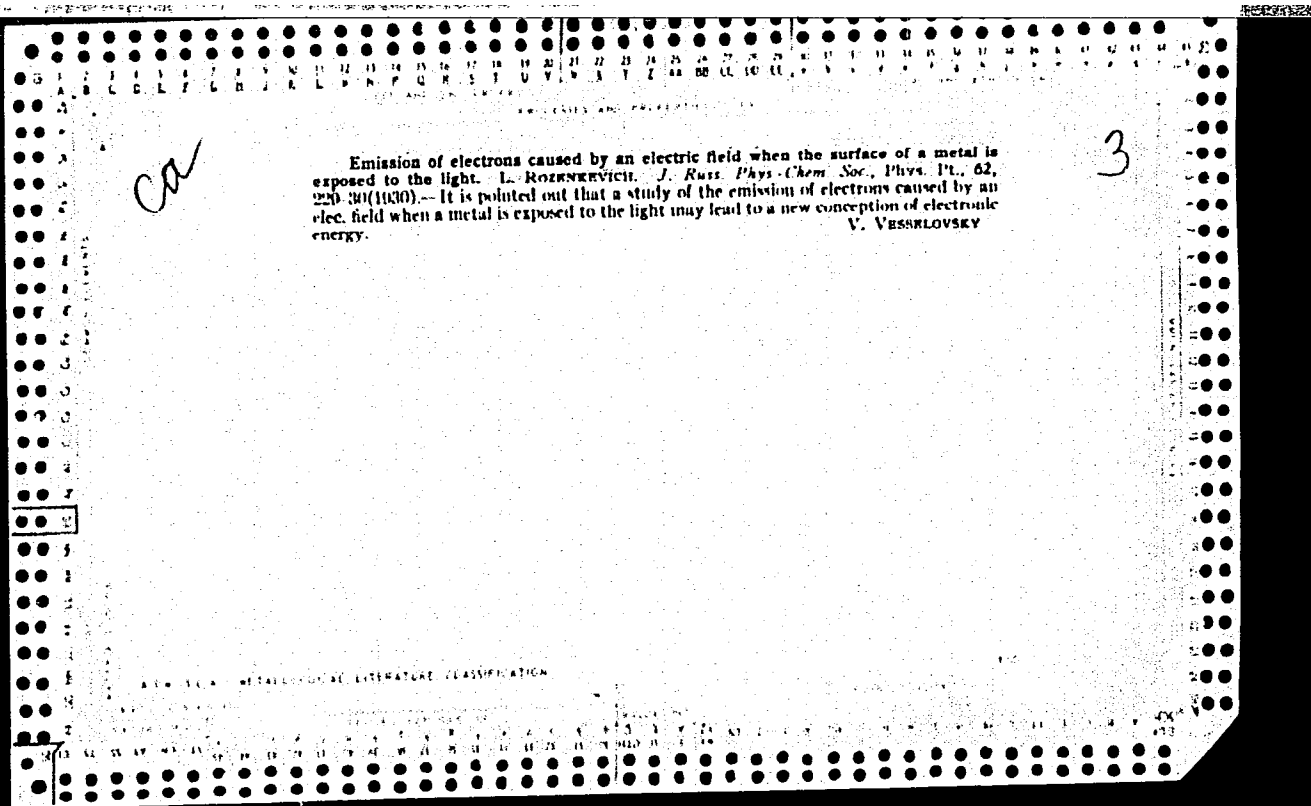
Docent A. S. Rozenkrants (Ivanovo Power Institute imeni V. I. Lenina) in his paper "Automatic a.c. bridges and compensators" emphasized the acute demand for automatic instruments for comparing alternating currents. The fields of application of such instruments could be considerably extended if they would be designed for operating at a wider frequency range. He considered it

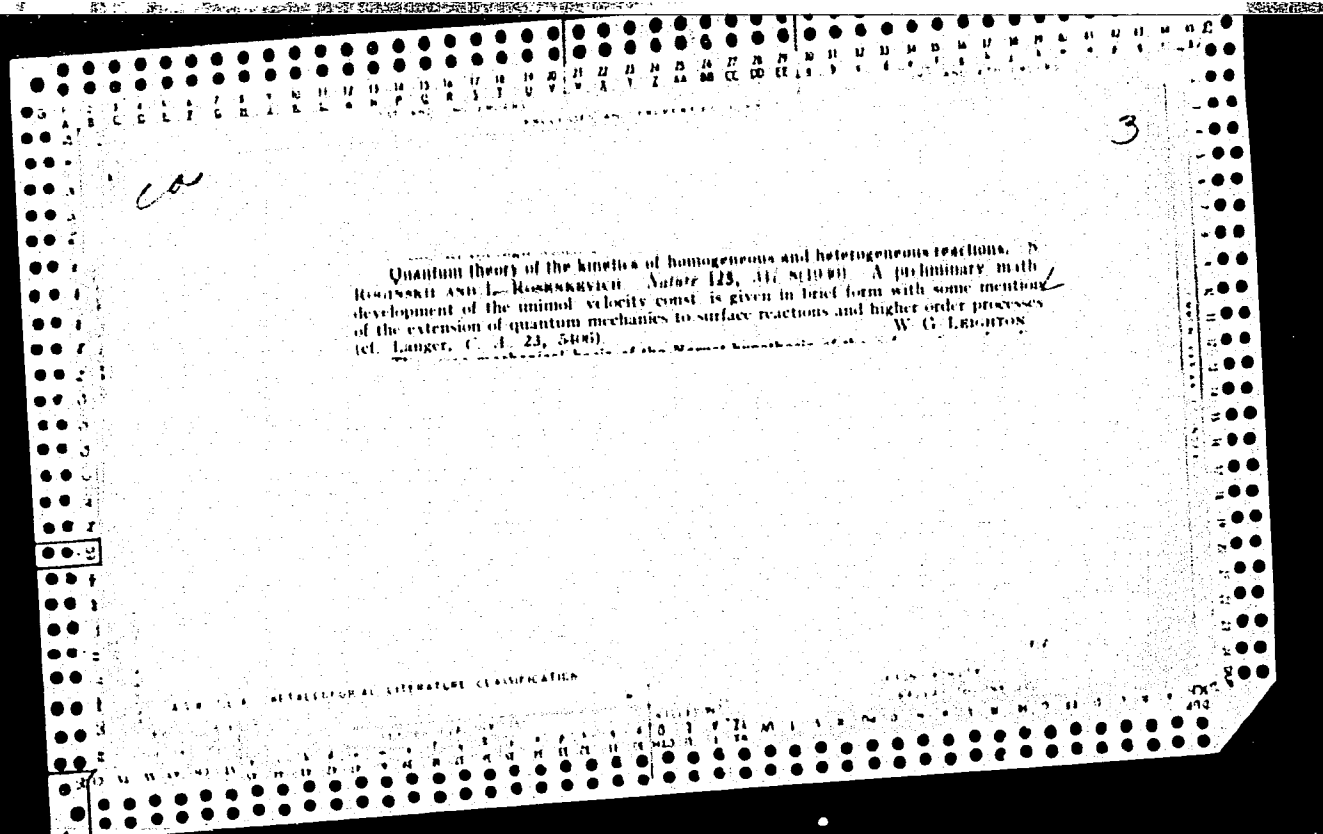
advisable to base the automation of such comparison instruments on using a phase sensitive indicator and has described a bridge of this type which was built at the Ivanovo Power Institute.

Yu. A. Skripnik (Kiyev Polytechnical Institute) reported on a phase sensitive switch indicator of semi-equilibrium of a.c. bridges.

Professor L. P. Kulikovskiy (Kuybyshev Industrial Institute imeni V. V. Kuybyshev) presented a paper on "Some new types of a.c. compensators".

Assistant Ya. I. Tenyakov (Novocherkassk Polytechnical Institute imeni B. Ordzhonikidze) presented the paper "Certain problems of designing automatic d.c. potentiometers of high accuracy with numerical reading off".





CA

Energy of activation. L. Rozmanovich. *Physik. Z. Sowjetunion* 1, 425 7(1932).  
The criteria for adiabatic transitions in chem. reactions are discussed. If the reaction alters the total spin of the system the process is nearly always non-adiabatic. Most monomol. reactions are not adiabatic.  
E. J. ROSENBAUM

ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION

*(Handwritten mark)*

Nature of the heat of activation and the behavior of activated molecules. L.  
- Roznkevich. *Uspehi Fis. Nauk.* 12, 718-25(1932); cf. C. A. 26, 5819. F. H. R.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

The theory of "non-adiabatic" reactions. L. Rozenkravich. *Physik. Z. Sowjet-union* 3, 236-40(1933).—A theoretical study of the velocity const. for the unimolecular reaction of simple molecules. W. D. Rossini

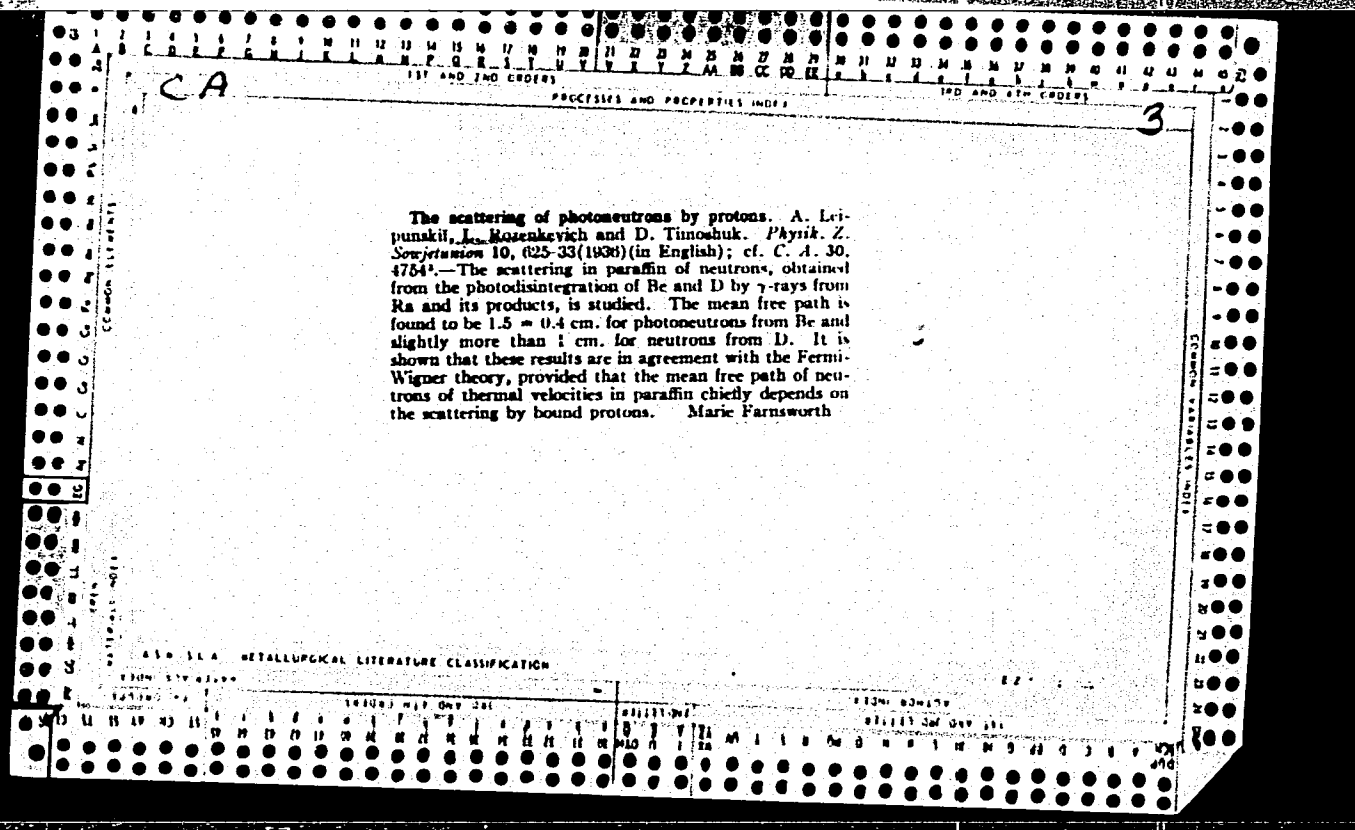
| 1ST AND 2ND ORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  | 3RD AND 4TH ORDERS            |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|
| 1 2 3 4 5 6 7 8 9 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  | 11 12 13 14 15 16 17 18 19 20 |  |  |  |  |  |  |  |  |  |
| <p><i>CA</i></p> <p><b>PROCESSES AND PROPERTIES INDEX</b></p> <p>The effect of A. de Pereira Forjaz. L. Rozenkevich.<br/> <i>Acta Physicochim. U. R. S. S. 3, 181-3 (1935) (in German).</i><br/>           The increase in velocity of the EtOH-HOAc esterification<br/>           reaction in the presence of an alternating elec. field dis-<br/>           covered by Forjaz (C. A. 28, 710, 5742) is held to be due<br/>           to an increase in temp. caused by the field. Calcula. of the<br/>           heat produced and that conducted away indicate that the<br/>           temp. gradient is of the correct order to account for<br/>           the effect.<br/>           P. H. Rathmann</p> |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |
| <p><b>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |
| 1ST AND 2ND ORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  | 3RD AND 4TH ORDERS            |  |  |  |  |  |  |  |  |  |
| 1 2 3 4 5 6 7 8 9 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  | 11 12 13 14 15 16 17 18 19 20 |  |  |  |  |  |  |  |  |  |

| PROCESSING AND PROPERTY INDEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 1ST AND 2ND GROUPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  | 3RD AND 4TH GROUPS |  |  |  |  |  |  |  |  |  |  |  |  |
| <p>Absorption of slow neutrons in iron. I. Kara, I. Rosen-<br/>kevich, K. D. Sinelnikov and A. Val'ter. <i>Fizik. Z.<br/>Nauk</i> 8, 215-18(1935).—Radon with Be powder<br/>was used as a source of neutrons, and the measurements<br/>were made with very slow neutrons scattered back from<br/>a paraffin block. The induced radioactivity of the Ag<br/>detector was measured with a Geiger-Müller counter with<br/>mech. registration. The absorption of slow neutrons by<br/>Fe and Cu was found to be very small. H. S. H.</p> |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |  |  |  |
| <p>ASAC-514 METALLURGICAL LITERATURE CLASSIFICATION</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1ST GROUP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |  | 2ND GROUP          |  |  |  |  |  |  |  |  |  |  |  |  |
| 3RD GROUP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |  | 4TH GROUP          |  |  |  |  |  |  |  |  |  |  |  |  |

| 1ST AND 2ND ORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  | 3RD AND 4TH ORDERS |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|
| PROCESSES AND PROPERTIES INDEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |
| BC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  | A-1                |  |  |  |  |  |  |  |  |  |
| <p>Selective absorption of neutrons. I. KARA, L. ROSENKOVITZ, C. SHELNIKOV, and A. WALTHER (Physikal. Z. Sovietunion, 1935, 8, 219-222; cf. preceding abstract).—Absorption of neutrons by Cu is independent of the change in concn. of <math>B_2O_3</math> in <math>H_2O</math> surrounding the indicator. This is explained by the selective absorption of B. The average val. of sensitivity increases in the order B, Ag, Cu. The cross-section for absorption decreases rapidly with increased velocity of neutrons. T. G. P.</p> |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |
| A 58-51A METALLURGICAL LITERATURE CLASSIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |
| 1ST AND 2ND ORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  | 3RD AND 4TH ORDERS |  |  |  |  |  |  |  |  |  |
| COMMON VARIABLE INDEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |

Change in the action of photo-neutrons on silver on passing through a layer of copper, lead, or beryllium. A. LEIPUNSKI and L. ROSEN-KRIVITSKY. (Physikal. Z. Sovietunion, 1936, 9, 276-278).—The transmission of neutrons formed by Ra  $\gamma$ -rays on Be has been studied through Cu, Pb, and Be. Retardation occurs due to inelastic scattering with the Cu and Be nuclei and it is suggested that energy levels of the order of  $10^4$  e.v. may be excited.

R. S. B.



*EC*

*A-1*

Scattering and absorption of photo-neutrons from beryllium. A. LEJEWSKI, L. ROSEN-KRANZ, and D. TROTSKY (Physical Z. Soviet-union, 1936, 10, 751--772).—The ratio of the initial activities of the Ag isotopes of half-lives 22 sec. and 140 sec., respectively, produced by irradiation of Ag by photo-neutrons from Be, is independent of the thickness of the Be. The absorption of photo-neutrons in Ag was investigated, and the upper limit for the effective cross-section for the absorption was found to be  $4.0 \times 10^{-28}$  sq. cm. The absorption and scattering of photo-neutrons in Al, S, Fe, Cu, Zn, Sn, and Pb were investigated. Effective cross-sections for scattering are comparatively large, and increase with increasing at. no. The possibility of retardation of photo-neutrons from Be on passing through Al, S, Fe, Cu, Zn, Sn, Pb, and Be was examined. No inelastic collisions of neutrons occur in these elements.

A. J. M.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

CPA

PROCESSING AND PROPERTIES INDEX

3

the absorption of beryllium photoneutrons by boron. -  
A. I. Lel'puns'kii and L. Rozenkevich. *J. Exptl. Theoret. Phys.* (U. S. S. R.) 7, 475-6(1937); *Chem. Zentr.* 1938, 1, 4279; cf. *C. A.* 31, 8359. — Repetition of the expts. of Wiebe (cf. *J. Exptl. Theoret. Phys.* (U. S. S. R.) 6, 807-901(1936)) under improved exptl. conditions and with the elimination of the influence of elastic scattering of the photoneutrons indicated that the value of  $2.5 \times 10^{-24}$  cm. obtained by W. for the absorption cross section is to be regarded as too high. According to measurements reported it does not exceed  $1 \times 10^{-24}$  cm. M. G. M.

ASA-SLA METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

COMMON VARIABLE MOLE

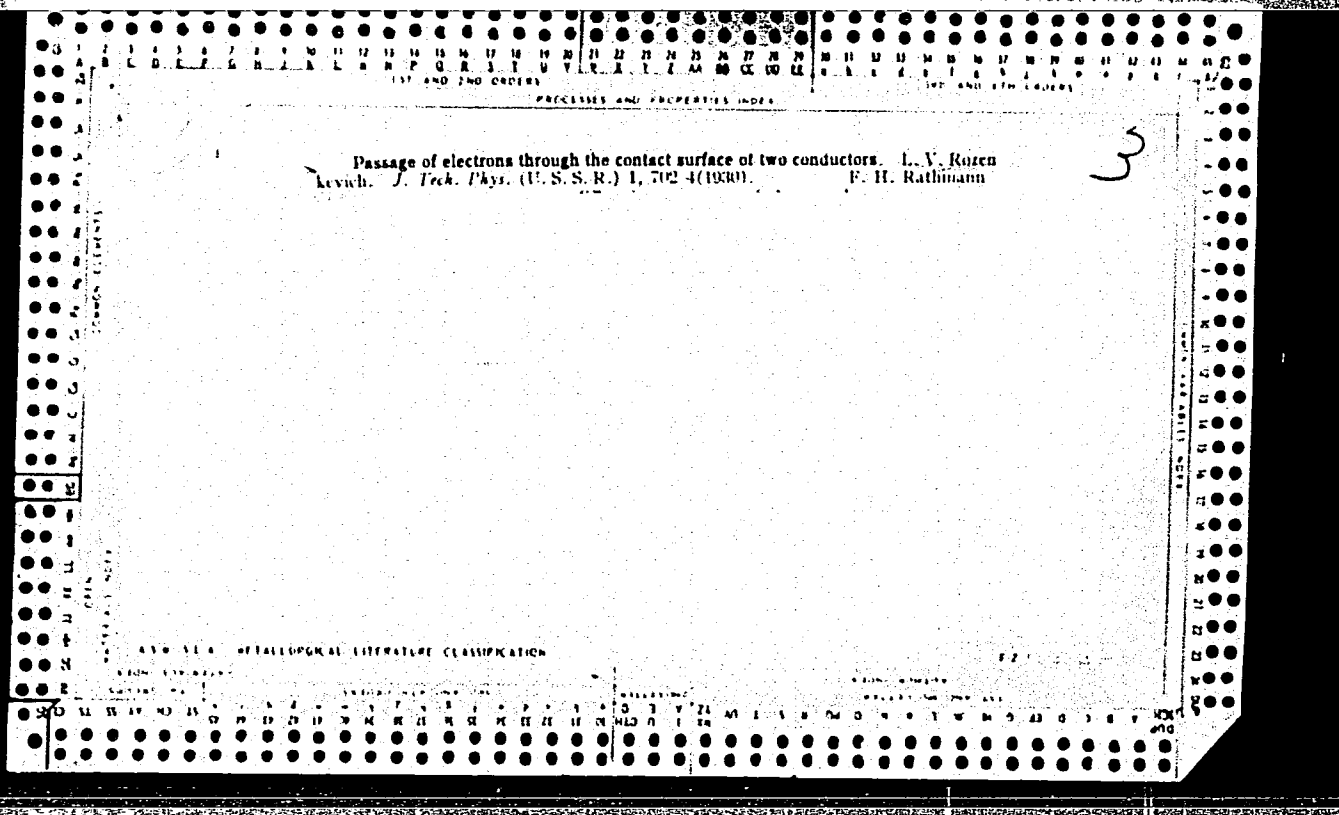
COMMON ELEMENTS

COMMON VARIABLE MOLE

| COMMON ELEMENTS                                                                                                                                                                                                                                                                                                                                                                         |  | COMMON VARIABLES          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|--|
| <p>Angular distribution of photo-neutrons from beryllium. T. GOLOSODKO and L. ROSENKRANTZ (Physikal. Z. Sovietunion, 1937, 11, 78-82).—The distribution of neutrons ejected from Be by <math>\gamma</math>-rays does not vary with direction. The effective cross-section for the scattering of Be photoneutrons by Be is <math>2.9 \pm 0.5 \times 10^{-28}</math> sq. cm. O. D. S.</p> |  | <p>2-1</p>                |  |
| ASA-SLA METALLURGICAL LITERATURE CLASSIFICATION                                                                                                                                                                                                                                                                                                                                         |  |                           |  |
| <p>1ST AND 2ND ORDERS</p>                                                                                                                                                                                                                                                                                                                                                               |  | <p>3RD AND 4TH ORDERS</p> |  |

ROZENKEVICH, L.

"Scattering of Photoneutrons by Protons," Zhur. eksper. i teoret. fiz., No.6, 1936.



| 1ST AND 2ND CODES                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3RD AND 4TH CODES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PROCESSING AND PROPERTIES INDEX                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><i>Determination of bromide in natural brines by the method of van der Meulen. T. B. Rozenkevich. Byull.</i></p> <p><i>Ist. Halurgii 1939, No. 9, 17-21. In the detn. of Br in under brines the best results were obtained by adding NaCl to a 22% concn. Cf. Zorkin, C. I. 29, 2176.</i></p> <p>Chas. Blanc</p> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p>ASACSLA METALLURGICAL LITERATURE CLASSIFICATION</p>                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p>19000 574-0214</p>                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p>19000 574-0214</p>                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| 1ST AND 2ND ORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  | 3RD AND 4TH ORDERS |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|
| PROCESSES AND PROPERTIES INDEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |
| <p><i>CA</i></p> <p>The physicochemical conditions for forming salt precipitates in lakes. II. The original form of crystallization of sodium chloride on the salt surface of the Isder Lakes as an example of salt crystallization from bottom brine. M. G. Vilyashko and T. V. Rosenkevich. <i>Synth. Inst. Halurgii</i> 1940, 27-37.—When the salt layer on the bottom of a salt lake lies under a thin layer of brine, new NaCl crystals deposit in an even sheet. If the lake bed is dry and brine occurs under the surface of the salt layer, the brine rises to the surface by capillary attraction and in a hot, dry climate, evapn. causes the formation of salt cones which rise above the lake bed. These cones contain mostly NaCl, but in Lake Isder, they contain about 2% K and in Lake Iskin they contain MgSO<sub>4</sub>. They can be used to enrich brines in K, Br and Mg. Cf. C. A. 34, 3144<sup>1</sup>. H. M. L.</p> |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |
| ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  | ECONOMY            |  |  |  |  |  |  |  |  |  |
| ECONOMY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  | ECONOMY            |  |  |  |  |  |  |  |  |  |

ROZENKNÓP, I.Z.

Some problems in the homological theory of polynomial ideals  
and its applications. Trudy Mosk. mat. ob-va 13:247-323 '65.  
(MIRA 18:9)

ROZENKNOP, I.Z.

Basic relations between binary forms. Uch. zap. MOPI 123:149-178  
'63. (MIRA 17:4)

ROZENKNOP, I.Z.

H. Cartan's algebra. Trudy Mat. inst. AN Gruz. SSR 27:57-60  
'60. (MIRA 15:3)

(Algebraic topology)

89032  
S/044/60/000/009/002/021  
C111/C222

/6.0800

AUTHOR: Rozenknop, I.Z.

TITLE: On the Ideal Theory of Binary Forms

PERIODICAL: Referativnyy zhurnal. Matematika, 1960, No.9, p.16,  
Abstract No.9999.Uch.zap.Mosk.obl.ped.in-ta, 1959, Vol.77,  
pp.257-268

TEXT: The author investigates the Cartan algebra for a system of forms of two variables (R.zh.Math, 1958, 7542; there the necessary definitions are given). It is proved that the kernel  $Z(F_1, \dots, F_n)$  of the mapping  $\Delta$  is isomorphic to the tensor product of the initial algebra of the polynomials  $R$  and the outer algebra which is generated by the basic elements (relations between  $F_1, \dots, F_n$  in  $R$ )  $\mu_1, \dots, \mu_{n-1}$  of the component  $Z^{(1)}(F_1, \dots, F_n)$  of the outer degree 1. In an explicit form the author finds the function  $H(u, t) = \sum u^s H^{(s)}(t)$  which is written in the expressions  $\deg x_i = l_i$ ,  $\deg z_i = k_i$  and  $\deg \mu_i = q_i$ . The function  $H(1, t)$  is identical with the Poincaré-series for the homology algebra  $H(F_1, \dots, F_n)$ . A reduction process is given which permits for given

Card 1/2

89032  
S/044/60/000/009/002/021  
C111/C222

On the Ideal Theory of Binary Forms

concrete polynomials  $F_1, \dots, F_n$  to determine effectively the degrees  $q_i$  and therewith the Poincaré series. ✓

[Abstracter's note: The above text is a full translation of the original Soviet abstract.]

Card 2/2

ROZENKNOP, I.Z.

On the H. Cartan algebra of the polynomial ideal. Dokl. AN SSSR 113  
no.6:1218-1221 Apr 457.. (MIRA 10:6)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova. Pred-  
stavleno akademikom P.S. Aleksandrovym. (Algebra, Abstract) (Topology)

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| AUTHOR     | ROZENKNOP, I.Z.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20-6-8/59 |
| TITLE      | On A.CARTAN'S Algebra of the Polynomial Ideal.<br>(Ob algebre A.Kartana polinomial'nye ideal -Russian)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |
| PERIODICAL | Doklady Akademii Nauk SSSR, 1957, Vol 113, Nr 6, pp 1218-1221 (U.S.S.R.)<br>Received 7/1957                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
| ABSTRACT   | Reviewed 8/1957<br><br>The present paper begins with a whole series of definitions. The author here investigates CARTAN'S algebra and his algebra of the homologies as graduated vector spaces, but he disregards their multiplicative structure. By homomorphisms the author means the linear images but not the homomorphisms of the algebras.<br>The complete independence of the polynomials:<br>The polynomials $F_1, \dots, F_n$ are then described as completely independent if between them no other but trivial relations exist. This complete independence is invariant with respect to a linear exchange of the independents and in the case of an assumed ideal does not depend upon the selection of the generatrix. Some properties connected herewith are enumerated.<br>The next paragraphs deal with the following: KOZHUL'S modulus, homomorphism of the insertion, dualism, the theorem of the alternating sum, the reduction to a factor-space and the duality in the homology of CARTAN'S algebra. Several theorems are given. (No illustrations) |           |

Card 1/2

Card 2/2

ROZENKNOF I. I.

USSR/Mathematics - Modern Algebra  
Groups

21 Aug 52

"Groups of Homologies of Homogeneous Spaces with a  
Commutative Stationary Subgroup," I. Z. Rozenknop

"DAN SSSR" Vol 85, No 6, pp 1219-1221

Gives certain results relative to rings of upper  
homologies (over the field of rational nos) of homo-  
geneous spaces with a commutative stationary subgroup.

238194

Results are formulated in three theorems and conse-  
quences of these; they were obtained by an alge-  
braic method which was developed in detail by J. Kos-  
zul (Bull Soc Math de France, 78, 65 (1950)). Sub-  
mitted by Acad A. N. Kolmogorov 1 Jul 52.

238194

ROZENKOP, I. Z. On some properties of collections of closed paths in a system with  $n$  states and given connections among them. Izvestiya Akad. Nauk SSSR, Ser. Mat. 14, 95-100 (1950). (Russian)

This is another proof of a theorem proved by Čulanovskii [Doklady Akad. Nauk SSSR (N.S.) 69, 301-304 (1949); these Rev. 11, 256]. J. L. Doob (Ithaca, N. Y.)

SMW

Source: Mathematical Reviews, 1950 Vol. 11 No. 6

ROZENKNOP, I. Z.

USSR (500)

Spaces, Generalized

Groups of homologies of homogeneous spaces with a commutative stationary subgroup.  
Dokl AN SSSR 85, no. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

ROZENKNOP, I.Z.

Theory of ideals of binary forms. Uch.zap.MOPI 77:257-268  
'59. (MIRA 13:5)

(Algebra)

KUDRYAVTSEV, A.A., inzh.; MALTY, A.S., inzh.; ROZENKNOF, M.P., kand. tekhn. nauk

Locating short-circuits in electric power transmission lines. Elek.  
sta. 35 no.9:73-77 S '64. (MIRA 18:1)

ROZENKNOP, M.P., kand. tekhn. nauk (Moskva)

Location of short-circuits to ground using zero-sequence  
components in networks with different configuration. Elektri-  
chestvo no.11:25-31 N '63. (MIRA 16:11)

MALYY, A.S., inzh.; ROZENKNOP, M.P., kand. tekhn. nauk

F-E34 meter. Elek. sta. 34 no.7:60-62 Jl '63.  
(MIRA 16:8)

ROZENKNOP. M.P., inzhener.

Step-down substations not having breakers on the high tension side.

Elek.sta. 28 no.8:39-41 Ag '57.

(MIRA 10:10)

(Electric substations)

GAYLIS, M. L., ENG.: GLAZOV, A. P., ENG.: ROZENKINOP, Y. P., ENG.

Electric Switchgear

Adjusting a two-stage recloser. Elek. sta., 23, No. 6, 1952.

Monthly List of Russian Accessions, Library of Congress October 1952 Unclassified